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SOURCE Periodicals and encyclopedia as indicated.

VACCINES DEVELOPED AT THE SCIENTIFIC RESEARCH INSTITUTE OF EPIDEMIOLOGY AND HYGIENE, SOVIET ARMY

Numbers in parentheses refer to appended sources.⁷

Work in connection with foot-and-mouth disease and for the prevention of that disease has been conducted at an experimental station located on the Gorodomlyna Island in Lake Seliger.(1,2)

In 1940, N. N. Ginsburg and N. F. Kopylov, both identified with the Scientific Research Institute of Epidemiology and Hygiene (NIIEG) of the Red Army [now Soviet Army], obtained a nonencapsulated, weakly virulent modification "STI-1" from a virulent strain of anthrax. In 1942 - 1943, N. N. Ginsburg, N. F. Kopylov, F. Ye. Smirnov, and A. L. Tamarkin represented the NIIEG on a People's Commissariat USSR commission which studied the possibility of using the modification "STI-1" as a vaccine strain.(3)

In 1947, it was also reported that anthrax vaccine STI was developed at the NIIEG of the Soviet Army.(4) Simultaneous treatment of sheep against anthrax by anthrax vaccine STI and against smallpox by aluminum hydroxide formal vaccine was reported in 1947; both of these vaccines were prepared in 1945 at the Kashin Biological Plant.(5) Prof N. N. Ginsburg and Cand Med Sci I. F. Kopylov [note that Kopylov's first initial is different in this source] are the authors of an article giving tabulated results of the use of the anthrax vaccine STI on horses, sheep, pigs, and other animals during the period 1944 - 1946.(6) [REDACTED]

A new tularemia vaccine, NIIM KA developed at the NIIEG of the Soviet Army and first reported on in 1946 (7) was reported in 1948 to have been used in experiments at the Pathomorphological Laboratory, NIIM of the Soviet Army, with results showing morphological tissue degeneration.(8)

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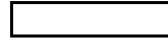
- 1 -

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Lt Col I. A. Chalisov, Medical Corps, is the Chief of the Pathomorphological Laboratory, NIEG; Col N. Kh. Kopylov, Medical Corps is identified as director of the NIEG.(9)

SOURCES

1. Veterinariya, Vol XXV, No 3, 1948, p 7
2. Bol'shaya Sovetskaya Entsiklopediya, Vol LXV, 1931
3. Veterinariya, No 11, 1947, p 49
4. Ibid., p 7
5. Ibid., No 9, 1947, p 20
6. Ibid., No 5, 1947
7. Arkhiv Patologii, No 8, 1946, pp 5, 6
8. Ibid., No 1, 1948, pp 34-41
9. Ibid.,

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- 2 -

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